United States Department of Agriculture | Forest Service | Northeastern Area State & Private Forestry | 180 Canfield Street Morgantown, WV 26505-3101

File Code: 3400
Date: December 15, 2004

Mr. Steve Cinnamon
USDI National Park Service
Midwest Region
1709 Jackson Street
Omaha, NB 68102-2571

Dear Mr. Cinnamon:

A summary of the 1983-2004 gypsy moth trapping program at Hopewell Culture National Historical Site is enclosed for your information (Table 1). A map showing trap locations is also enclosed (Figure 1). The purpose of the trapping program is to monitor low- level gypsy moth populations and help determine when more intensive survey methods should be employed.

A total of five male gypsy moths were trapped at Hopewell Culture NHP in 2004. This is an increase of three moths from what was trapped in 2003. Based on these results, gypsy moth populations will not have an impact on the forest resources at Hopewell Culture NHP in the immediate future. We would like to continue the trapping program at the same intensity in 2005.

Figure 2 shows the 2004 results of the Slow-the-Spread (STS) trapping program in Ohio. The insert on Figure 2 shows a zoomed-in-view of the STS results in the vicinity of Hopewell Culture NHP. For more information regarding the STS program, please visit http://www.gmsts.org.

For your information, our GM Digest website is located at http://na.fs.fed.us/wv.gmdigest. This site is a good resource for general gypsy moth information.

Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

JOHN W. HAZEL
Field Representative
Morgantown Field Office

Enclosures

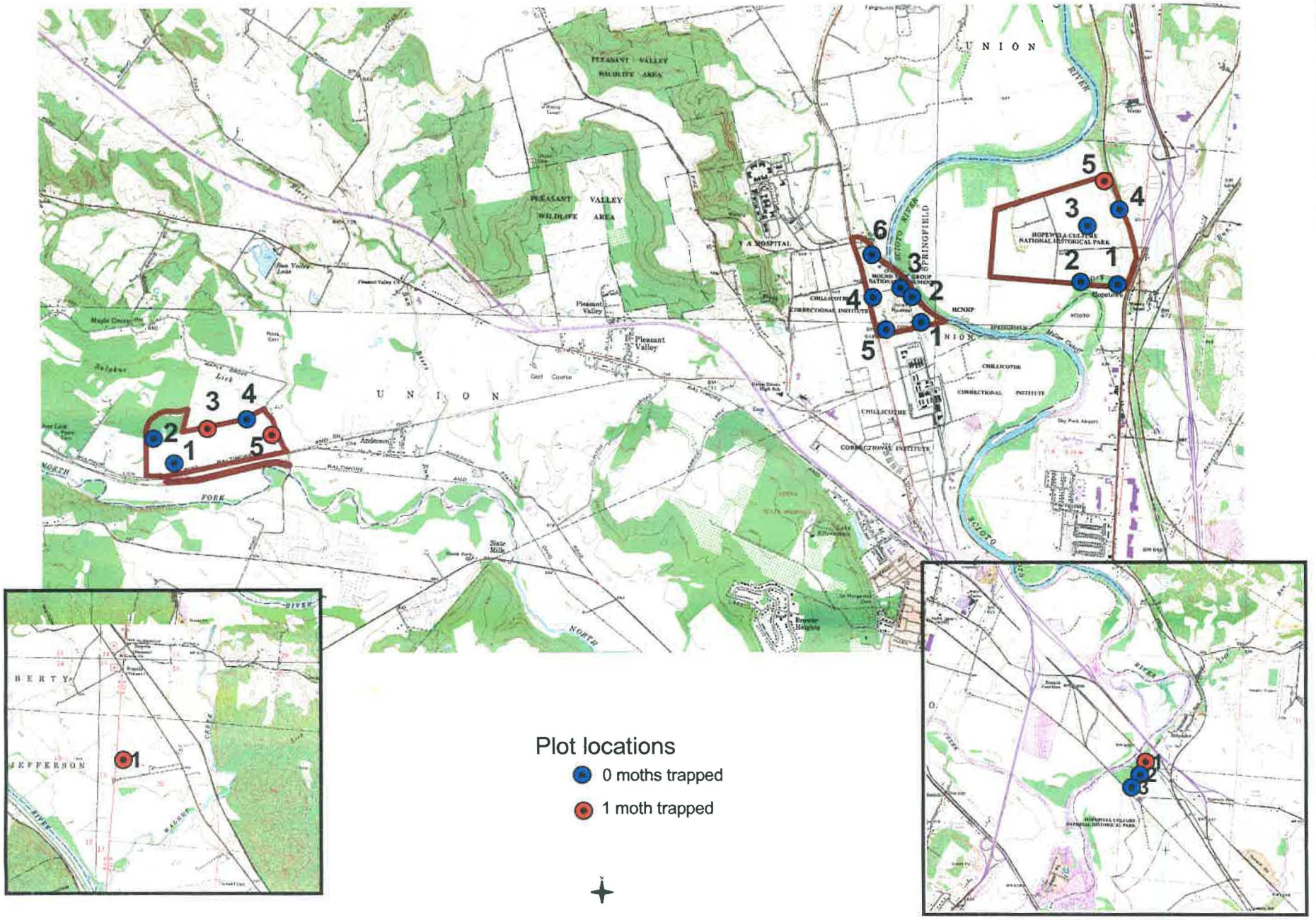
cc: Noel Schneeberger, AO
Dave Adkins, OHDA
Constance Jones, Hopewell Culture NHP

JWH/KDF/blm

Table 1. -- Summary of the 1983-2004 gypsy moth trapping program at Hopewell Culture National Historical Park, Midwest Region.

Hopewell Culture National Historical Park (Rose County, OH)			
Year	Number of traps	Total moths caught	Positive catch trap number
1983	5	0	--
1984	5	0	--
1985	5	1	5
1986	5	0	--
1987	5	0	--
1988	6	0	--
1989	6	0	--
1990	6	0	--
1991	6	0	--
1992	10	0	--
1993	7	1	5
1994	7	0	--
1995	10	0	--
1996	10	1	9
1997	30	0	--
1998	30	3	1-B, 4-B 5-B Hopewell Mound Group
1999	30	20	MC2, MC7, MC8, MC10, MG1-MG7, MG9, EW1, EW7, EW8, EW10
2000	30	7	MC4, MC5, MC8, MC10, MGH, EW9
2001	30	6	--
2002	20	2	MG2
2003	17	2	MCI, MC6
2004	20	5	MG 3 & 4, HEW5, SEW1, HBEW1

Figure 1.--2004 gypsy moth trap locations at Hopewell Culture National Historical Park.



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12/04 KDF

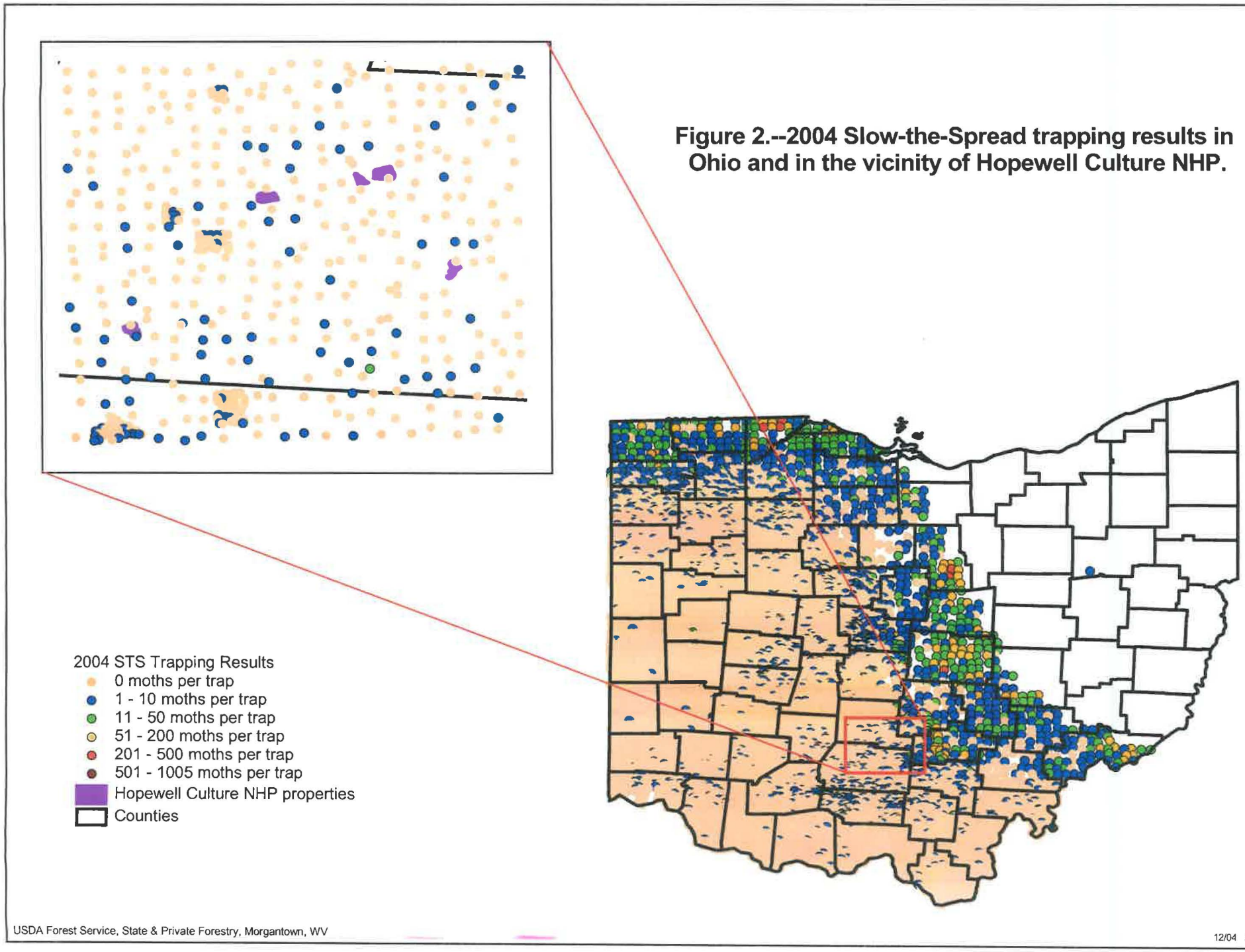
2004 STS Trapping Results
0 moths per trap
1 - 10 moths per trap
11 - 50 moths per trap
51 - 200 moths per trap
201 - 500 moths per trap
501 - 1005 moths per trap
Hopewell Culture NHP properties
Counties
USDA Forest Service, State & Private Forestry, Morgantown, WV
12/04 KDF

Figure 2.--2004 Slow-the-Spread trapping results in Ohio and in the vicinity of Hopewell Culture NHP.